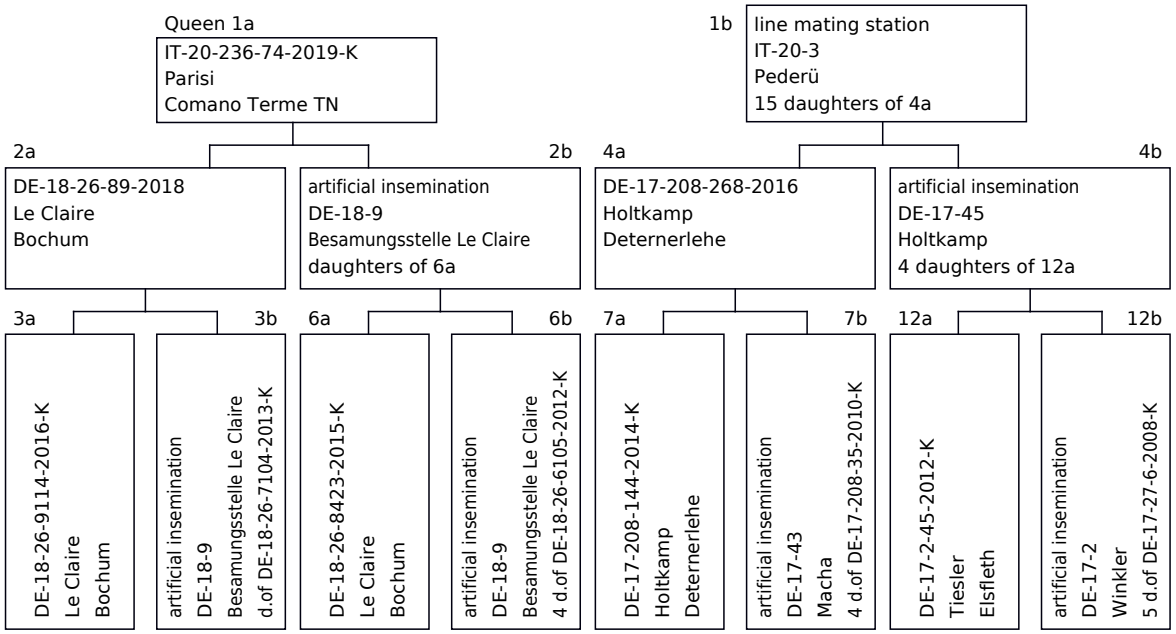
Breeding selection report
IT-20-236-74-2019-K

Tester of the queen:	Prieth, Sabine, 39027 Graun i.V., IT-20-245, Apiary 1	
Breeder of the queen:	Parisi, Rudy, 38077 Comano Terme TN, IT-20-236	
1a Studbook number:	**IT-20-236-74-2019-K**	
		Daughters of
Race line:	Sign: green	Queen: 6.2%
Generation:	Hatch date:	Workers: 1.2%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	31	98.8	3	4	31.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	102	
Honey yield	-	106	0.4
Defensive behavior	3.90	100	0.49
Steadiness on comb	3.70	100	0.49
Swarming drive	4	106	0.31
Varroa	-	97*	0.44
Performance index	-	103	0.4
Robustness in winter	3.50		
Development in Spring	3		
Colony strength	3.70		

70% 100% 170%

[1]In accordance with the resolution of the breeder convention of 9th April 2011, for the total breeding value, Varroa tolerance is weighted by 40% and honey yield, gentleness, calmness during inspection, and swarming tendency are each weighted by 15%.
Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

none Analysis of race characteristics

E. Results

Class B
Suitable for breeding.

30.11.2021

For the correctness IT-20

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Performance of the sisters

Amount of checked sisters: 9

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive Behavior	Calmness during inspection	Breeding Value Calmness during inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
IT-20-236-79-2019	IT-20-35	1	103		103		100		100		105	100*	102
IT-20-236-77-2019	IT-20-68	1	106		107		104		104		107	102	106
IT-20-236-71-2019	IT-20-70	1	102		104		99		99		105	99	102
IT-20-236-75-2019	IT-20-108	1	103		108		105		106		107	95	108
IT-20-236-28-2019-K	IT-20-236	1	105		109		99		100		107	102	104
IT-20-236-29-2019	IT-20-236	1	104		109		96		97		107	103	102
IT-20-236-30-2019	IT-20-236	1	103		111		98		98		107	98	104
IT-20-236-31-2019	IT-20-236	1	100		106		93		94		107	98	100
IT-20-236-74-2019-K	IT-20-245	1	102	31	106	3.9	100	3.7	100	4	106	97*	103

Only one Varroa trait was recorded